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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/853,426	05/10/2001	Takeshi Kobayashi	P/1139-101	6776

7590 08/24/2006

STEVEN I. WEISBURD
DICKSTEIN, SHAPIRO, MORIN & OSHINSKY LLP
1177 AVENUE OF THE AMERICAS
41ST FLOOR
NEW YORK, NY 10036-2714

EXAMINER	
TRAN, TUAN A	
ART UNIT	PAPER NUMBER
2618	

DATE MAILED: 08/24/2006

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary	Application No.	Applicant(s)	
	09/853,426	KOBAYASHI, TAKESHI	
	Examiner	Art Unit	
	Tuan A. Tran	2682	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

1)☒ Responsive to communication(s) filed on *28 July 2006*.

2a)☐ This action is **FINAL**. 2b)☒ This action is non-final.

3)☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

4)☒ Claim(s) *10-16* is/are pending in the application.

4a) Of the above claim(s) _____ is/are withdrawn from consideration.

5)☐ Claim(s) _____ is/are allowed.

6)☒ Claim(s) *10-16* is/are rejected.

7)☐ Claim(s) _____ is/are objected to.

8)☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

9)☐ The specification is objected to by the Examiner.

10)☐ The drawing(s) filed on _____ is/are: a)☐ accepted or b)☐ objected to by the Examiner.

Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).

Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).

11)☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

12)☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).

a)☒ All b)☐ Some * c)☐ None of:

1.☒ Certified copies of the priority documents have been received.

2.☐ Certified copies of the priority documents have been received in Application No. _____.

3.☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

1) ☒ Notice of References Cited (PTO-892)
2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
3) ☐ Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08) Paper No(s)/Mail Date _____.
4) ☐ Interview Summary (PTO-413) Paper No(s)/Mail Date. _____.
5) ☐ Notice of Informal Patent Application (PTO-152)
6) ☐ Other: _____.

DETAILED ACTION

Claim Rejections - 35 USC § 103

The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

> (a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negatived by the manner in which the invention was made.

Claims 10-16 are rejected under 35 U.S.C. 103(a) as being unpatentable over Suso et al. (6,466,202) in view of Jahagirdar et al. (6,304,763).

Regarding claim 10, Suso discloses a folding portable communication unit (See figs. 1a-1d) which is composed of first and second cabinets 1, 2 and a hinge 5, 6, 7 for so supporting the first and second cabinets 1, 2 that they are rotational around the hinge 5, 6, 7 (See fig. 1d) comprising: first display/data-input means 11, 12a, 13a, 14a which displays a first information related to mobile telephone communication, inputs a first data related to the communication, and is situated on an obverse surface of the first and second cabinets 1, 2; second display/data-input means 10, 12b, 13b, 14b which displays a second information related to mobile telephone communication, inputs a second data related to the communication, and is situated on a rear cover of the first or second cabinets 1, 2, wherein the second information can be watched and the second data can be inputted by a user in case that the first and second cabinets 1, 2 are folded; and a control unit (CPU) operable to decide which of the first display and the second display is to be used (See col. 5 lines 13-46, col. 7 lines 1-5); wherein the folding portable communication unit being operable to permit verbal telephone

telecommunication only in case that the first and second cabinets 1, 2 are in an open position (See figs. 1a-1d, 2a-2b, 3a and col. 4 line 5 to col. 5 line 9, col. 6 lines 21-52, col. 7 lines 19-47). However, Suso does not mention a common driver controlled by the control unit (CPU) operable to drive both the first display and the second display. Since the technique of using a common driver to drive both a main display and a auxiliary display of a folding portable phone is known in the art as suggested by Jahagirdar (See figs. 6-8 and col. 5 lines 4-31); therefore, it would have been obvious to one of ordinary skill in the art at the time the invention was made to apply the Jahagirdar's suggestion in configuring the folding portable communication unit as disclosed by Suso with a common display driver for the advantage of reducing the number of electronic components of the communication device as well as reducing power consumption, cost, size of the communication device.

Regarding claims 11-14, Suso & Jahagirdar disclose as cited in claim 10. Suso further discloses the control unit (CPU) which decides whether input information is to be displayed (driven by the common display driver) on the first display/data-input means 11, 12a, 13a, 14a (open position) or the second display/data-input means 10, 12b, 13b, 14b (closed position) depending on a kind of the input information (See col. 4 lines 45-55, col. 5 lines 13-26, col. 6 lines 31-40), wherein the control unit (CPU) is further provided with means 21 for detecting whether the first and second cabinets 1, 2 are folded or not and decides whether the input information is to be displayed on the first display/data-input means 11, 12a, 13a, 14a or the second display/data-input means 10,

12b, 13b, 14b depending on a result of detection performed by the detecting means (See fig. 3a and col. 7 lines 1-5).

Regarding claim 15, Suso & Jahagirdar disclose as cited in claim 12. Suso further discloses the input information is displayed on the first display/data-input means 11, 12a, 13a, 14a in case that the input information is pictorial information (See fig. 3b and col. 5 lines 13-25, col. 6 lines 31-40, col. 7 lines 48-52).

Regarding claim 16, Suso & Jahagirdar disclose as cited in claim 12. Suso further discloses the control means further comprises means for displaying the input information on the second display/data-input means 10, 12b, 13b, 14b in accordance with instruction of the user (See col. 4 lines 48-55).

Response to Arguments

Applicant's arguments with respect to claims 10-16 have been considered but are moot in view of the new ground(s) of rejection.

Conclusion

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Tuan A. Tran whose telephone number is (571) 272-7858. The examiner can normally be reached on Mon-Fri, 10:00AM-6:30PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Matthew Anderson can be reached on (571) 272-4177. The fax phone

number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

Tuan Tran

Matthew D. Anderson
SPE - 2618